

IN THE CLAIMS

1. – 17. (canceled)

18. (currently amended) A disk recording medium adapted for reproduction by a reproduction device, said disk recording medium including:

at least one of software and data;
erasable pulse data adapted to provide said reproduction device with a pulse sequence; and
information adapted including a first information component for verification of said pulse sequence and a second information component for specifying said at least one of software and data; and
a rotation control program capable of causing said reproduction device to selectively control the rotational speed so as to make the pulse sequence and the first information component match, wherein said pulse sequence corresponds to a rotational speed of said disk recording medium.

19. (canceled)

20. (currently amended) The disk recording medium according to claim 19 18, wherein said second information component is obtained from at least one of a plurality of bar code, digital signals, and servo error signals in which a pit deviation is modulated.

21. (currently amended) The disk recording medium according to claim 19 18, wherein said pulse data is composed of at least one of magnetic data and optical data.

22. (canceled)

23. (currently amended) The disk recording medium according to claim 22 18, wherein said second information component is obtained by at least one of bar codes, digital signals, and servo error signals in which a pit deviation is modulated.

24. (currently amended) The disk recording medium according to claim 22 18, wherein said pulse data is composed of at least one of magnetic data and optical data.

25. (currently amended) The disk recording medium according to claim 22 18, wherein

 said rotation control program has a program capable of causing said reproduction device to change stages of the rotational speed; and

 said first information component includes information adapted for verification of said pulse sequence corresponding to said rotational speed in the stages.

26. (currently amended) The disk recording medium according to claim 22 18, further including a verification program capable of causing said reproduction device to detect the pulse sequence, to determine whether the pulse sequence and the first information component match, and, when said pulse sequence and said first information component information component match, to register said second information component in said reproduction device and then delete said pulse data.

27. (previously presented) The disk recording medium according to claim 26, wherein said second information component is obtained by at least one of bar codes, digital signals, and servo error signals in which a pit deviation is modulated.

28. (previously presented) The disk recording medium according to claim 26, wherein said pulse data is composed of at least one of magnetic data and optical data.

29. (previously presented) The disk recording medium according to claim 26, wherein

said rotation control program has a program capable of causing said reproduction device to change stages of the rotational speed; and

said first information component includes information adapted for verification of said pulse sequence corresponding to said rotational speed in the stages.

30. (currently amended) A reproduction device operable to perform reproduction of a disk recording medium, the reproduction device comprising:

an installation unit operable to install a disk recording medium having at least one of software and data, pulse data adapted to provide said reproduction device with a pulse sequence, and information adapted for verification of said pulse sequence and for specifying said at least one of software and data;

a distinction unit operable to distinguish whether said information of the disk recording medium installed in the installation unit has been registered;

a pulse sequence detection unit operable to detect the pulse sequence, the detection of said pulse sequence being performed only when said information has not been registered;

a rotation control unit operable to selectively control the rotation of said disk recording medium so that the pulse sequence and said information match, wherein said pulse sequence obtained from said pulse data corresponds to a rotational speed of said disk recording medium;

a match discrimination unit operable to discriminate whether said pulse sequence and said information match;

an information registration unit operable to register said information, the registration of said information being performed only when said pulse sequence and said information have matched; and

a deletion unit operable to delete said pulse data on said disk recording medium, the deletion of said pulse data being performed when said information has been registered.

31. (canceled)

32. (currently amended) The reproduction device according to claim 31 30, wherein said rotation control unit is further operable to control the rotation of said disk recording medium so as to change stages of the rotational speed in accordance with said information.

33. (previously presented) The reproduction device according to claim 30, wherein said information includes:

a first information component for verifying said pulse sequence; and
a second information component for specifying said at least one of software and data.

34. (currently amended) A method for performing reproduction of a disk recording medium including at least one of software and data, said disk recording medium being adapted for reproduction by a reproduction device, the method comprising:

recording on said disk recording medium pulse data adapted to provide said reproduction device with a pulse sequence, and information adapted for verification of said pulse sequence and for specifying said at least one of software and data;

reading said information when said disk recording medium has been installed in said reproduction device;

determining whether said information has been registered in said reproduction device;

detecting said pulse sequence only when said information has not been registered;
selectively controlling a rotation of said disk recording medium so that the pulse sequence and said information match, wherein said pulse sequence obtained from said pulse data corresponds to a rotational speed of said disk recording medium;

determining whether said pulse sequence and said information match;

registering said information in said reproduction device only when said pulse sequence and said information have matched; and
deleting said pulse data on said disk recording medium when said information has been registered.

35. (canceled)

36. (currently amended) The reproduction method according to claim 35 34, wherein the step of controlling a rotation further controls the rotation of said disk recording medium so as to change stages of the rotational speed in conjunction with said information.

37. (previously presented) The reproduction method according to claim 34, wherein said information includes:

a first information component for verifying said pulse sequence; and
a second information component for specifying said at least one of software and data.